



DENTAL COMPUTER SYSTEMS INTEGRATION

What if:

Your server fails?

Your server is stolen?

There is a flood, fire or earthquake and your server is destroyed?

Yes, you have a backup, but...

What are you going to restore to?

Where are you going to get a replacement server?

How will you re-install the software you need to run your practice?

Our solution

Two identical servers. One at the office and the second at the doctor's house. The backup server is an identical duplicate of the primary server. An automated routine copies all of the data that has changed each day every night over a secure connection from the house to the office. No more waiting for the backups to complete or asking the staff to take the backup home with them.

Details

- Purchase two identical servers. One with the Windows Server Operating System pre-installed. One just bare hardware.
- Use imaging software to copy the operating system from the primary server to the backup server. Note that this will need to be repeated whenever there is a change to either the operating system or any installed software.
- Set up a secure Virtual Private Network (VPN) between the doctor's house and the office.
- A backup program runs automatically every night that copies all the data that has changed that day from the primary server to the backup server. An e-mail will be sent to you notifying you if there were any problems with the backup.

Benefits

- If you have a hardware failure at the office, we can borrow parts from the backup server and have you back up in minutes, not days.
- If one of the "four awfuls" (flood, fire, earthquake or theft) occurs, you have a fully operational server with yesterday's data ready to use.
- The doctor can check the server at any time to verify that the latest data is there.
- Staff does not have to manage or run the daily backups.
- The comfort of knowing that not only are you backing up your data, you also have a business continuity plan in place in case something really bad happens to the office and/or the server in the office.